7/20/83 U7750-1 A

MISSOURI
COOPERATIVE
EXTENSION
SERVICE
UNIVERSITY OF MISSOURI
& LINCOLN UNIVERSITY

MISSOURI POPULATION PATTERNS - 1980

Report No. 001--Revised (12/81)

William Elder
Daryl Hobbs
Evelyn Cleveland
Rex Campbell
University of Missouri-Columbia

R.G. Amonker
Southwest Missouri State University

OFFICE OF SOCIAL AND ECONOMIC DATA ANALYSIS

8th Floor Clark Hall
Columbia, MO 65211
314/882-7396

MISSOURI POPULATION PATTERNS - 1980

Report No. 001--Revised (12/81)

William Elder
Daryl Hobbs
Evelyn Cleveland
Rex Campbell
University of Missouri-Columbia

R.G. Amonker
Southwest Missouri State University

December, 1981

TABLE OF CONTENTS

CHAPTER		PAGE
1	Introduction	1
	A. Purpose and Scope	2
	B. Measures of Population Change	3
2	The State as a Whole	5
	A. Population Change Within Missouri	6
	B. Sources of Population Change	8
	C. Metropolitan to Nonmetropolitan Shift	9
	D. Extension Regions	13
	E. Cultural Areas	14
3	Summary	22
4	Appendix	

LIST OF TABLES AND FIGURES

TABLES		PAGE
Table I	Population Summaries	5
Table II	Census Data By Metropolitan Areas	Appendix
Table III	Population Indicators by Central Cities	Appendix
Table IV	Population By SMSA, Central City And Outlying SMSA Areas	12
Table V	1980 Census Data by Extension Areas	Appendix
Table VI	1980 Census Data by Extension Areas	Appendix
Table VII	1980 Census Data by Cultural Areas	Appendix
Table VIII	1980 Census Data by county	Appendix
Table IX	1980 Census Data by County--Ranked by Percent Population Change	Appendix
Table X	1980 Census Data by County--Ranked by 1980 Population	Appendix
FIGURES		
Figure 1	1970-80 Population Change by County for Missouri	Appendix
Figure 2	Missouri Cultural Areas--1980	Appendix
Figure 3	Missouri Counties with More Deaths than Births, 1970-1980	Appendix
Figure 4	Net Migration of Missouri Counties, 1970-1980	Appendix

LIST OF TABLES AND FIGURES

TABLES		PAGE
Table I	Population Summaries	5
Table II	Census Data By Metropolitan Areas	Appendix
Table III	Population Indicators by Central Cities	Appendix
Table IV	Population By SMSA, Central City And Outlying SMSA Areas	12
Table V	1980 Census Data by Extension Areas	Appendix
Table VI	1980 Census Data by Extension Areas	Appendix
Table VII	1980 Census Data by Cultural Areas	Appendix
Table VIII	1980 Census Data by County	Appendix
Table IX	1980 Census Data by County--Ranked by Percent Population Change	Appendix
Table X	1980 Census Data by County--Ranked by 1980 Population	Appendix
FIGURES		
Figure 1	1970-80 Population Change by County for Missouri	Appendix
Figure 2	Missouri Cultural Areas--1980	Appendix
Figure 3	Missouri Counties with More Deaths than Births, 1970-1980	Appendix
Figure 4	Net Migration of Missouri Counties, 1970-1980	Appendix

Chapter 1

INTRODUCTION

The human resource is one of the most important assets of any area. It is people who provide impetus for social and economic change. The knowledge of population trends is essential for the successful pursuit of business activities of private individuals, groups, and corporations. A knowledge of population facts is essential for the intelligent shaping of public policies. Changes in population trends and characteristics provide a basis for sound future planning.

The population of Missouri is constantly changing. These population changes show the results of the past and are indicative of future changes in fertility (births), mortality (deaths), and migration (movement).

To determine changes in population, the United States Bureau of the Census gathers large amounts of data which includes counts of people, their distribution and their characteristics. This census is conducted at the beginning of each decade; data from successive censuses provide comparisons of changes in number, distribution, and characteristics of population. The first census of the population of the United States was taken in 1790 and subsequent enumerations have been made each ten years up to the present.

The census of 1980 was the twentieth decennial census of the United States population.

PURPOSE AND SCOPE

This report presents the final 1980 population counts from the U.S. Census and related indicators of population change for Missouri counties. In the Appendices measures of population change are grouped in several different formats for convenient reference. Major population trends are discussed in terms of metropolitan and nonmetropolitan areas, University of Missouri Extension regions, and broad cultural areas of the state.

Counties are frequently used for many planning functions, and therefore they are the unit of analysis for this report. Analyses of trends using more detailed units will be published in the future. Also, as additional information such as age and sex characteristics become available, further reports will be generated.

This report was prepared for persons in action and planning agencies and for people who do not have United States Census material at hand, but desire to know some of the general changes that have occurred in Missouri's population.

MEASURES OF POPULATION CHANGE

In the attached tables, 1980 and 1970 population figures are reported as well as the absolute and percentage change. Also presented are the number of resident* births and deaths during the census period, the natural increase or decrease, the net migration, net migration as a percent of the 1970 population, the ratio of births to deaths, and the net migration as a percent of total population.

Natural increase or decrease is the difference between births and deaths. Net migration is the net change in population between 1970 and 1980 censuses which is not accounted for by the natural increase. Thus, net migration is a measure of the net number of people who moved into or out of the area. It does not measure how many people moved into or out of an area but the net change resulting from both in-migration and out-migration. For example, if 1,000 people moved into a county and 500 moved out, there would be a net increase of 500. If in that same county there were 500 more births than deaths during the same period there would be a natural increase of 500. Adding the two together the county would have a population increase of 1,000.

*Resident refers to the county where the person who was born or died lived - not the county in which the birth or death occured.

The ratio of births to deaths is an indication of the relative natural increase over the ten year period. Births and deaths within an area are obviously influenced by the age structure of the population. Therefore, a county with a high percentage of retired people will likely have a high death rate and a low birth rate. Net migration as a percent of the 1970 population is a relative indicator of how much of the area's population was effected by migration. Net migration as a percent of the total change is an indicator of how much the population change within an area was due to migration.

With these basic measures of population change we can compare the absolute shifts in population between and within counties over the decade of the 1970's. We can also compare the relative shifts which occurred and the amount of net migration or natural increase. Thus, this report is a broad assessment of recent Missouri population patterns.

Chapter 2

THE STATE AS A WHOLE

The 1980 population count for Missouri was 4,916,686. This is an absolute increase of 239,063 or 5.1 percent over the 1970 count of 4,677,623. Table 1 below summarizes the population for the entire nation, Missouri and some surrounding states.

TABLE 1

Population Summaries
(Reported in Thousands)

Area	1980	1970	Change	Percent Change
United States	226,505	203,302	23,203	11.4
Missouri	4,917	4,678	239	5.1
Iowa	2,913	2,825	88	3.1
Nebraska	1,570	1,485	85	5.7
Kansas	2,286	2,249	37	5.1
Illinois	11,418	11,110	308	2.8
Arkansas	2,286	1,923	363	18.8
Oklahoma	3,025	2,559	466	18.2

While Missouri's population grew by 5.13 percent, the nation's population increased by 11.4 percent to over 226 million. Thirty-seven states in the nation exceeded Missouri's rate of population growth. Although Missouri was ranked as the 13th most populated state in 1970, 1980 figures show it at 15. Thus, today,

Missouri's population accounts for 2.2 percent of the nation's population. Missouri's pattern of change was similar to many other midwestern states. The state is on the edge of the sunbelt. States to the south generally increased more rapidly than Missouri while large industrial states, such as Illinois or Michigan, had a slower rate of increase than Missouri. One result of Missouri's relative decline as a share of nation's population was the loss of one seat in the U.S. House of Representatives.

POPULATION CHANGE WITHIN MISSOURI

Although Missouri's population increased only moderately, relative to the nation as a whole, there were significant population shifts within the state over the last decade. In general, Missouri has witnessed a shift in population out of central cities to metropolitan fringe areas and to nonmetropolitan counties. Among those nonmetropolitan areas recording the greatest growth were counties in the Lakes Country region surrounding and especially south of Springfield, as well as counties on the fringe of the St. Louis and Kansas City metropolitan areas (See Figure I, 1980-1970 Percent Change by County).

Of Missouri's 114 counties, 94 gained population and 20 lost population during the decade. St. Louis city which is an independent city also lost substantial population.

One of the notable features of Missouri's population picture is the wide variation among counties in the gains or losses in actual number of people. St. Charles county added 51,153 during the decade; Jefferson county, 40,935; Greene county, 32,373; St. Louis county, 22,225; Franklin county, 16,106; and Clay county, 12,786. Jackson county registered the largest numerical decline in population for any county, 24,912 persons; followed by Pulaski, 11,956. St. Louis city lost 169,151. Five other counties had at least 500 fewer people in 1980 than in 1970.

The percent change in population of Missouri's counties was also quite uneven during the 1970-1980 decade. At one extreme were counties which had population increases in excess of 50 percent: Taney, 57.2 percent; Stone, 57.1 percent; St. Charles, 55.0 percent; and Warren, 53.6 percent. Seven other counties had a population increase of over 35 percent: Camden, 50.3 percent; Christian, 48.1 percent; Platte, 44.4 percent; Hickory, 42.1 percent; Carter, 40.0 percent; Jefferson, 38.9 percent; and Morgan, 36.9 percent. An additional 28 counties had a population increase of more than 20 percent for the decade.

At the other extreme were seven counties with population losses of more than 5 percent: Pulaski, -22.2 percent; Worth, -10.4 percent; Atchison, -6.9 percent; Mississippi, -5.5 percent; Chariton, -5.4 percent; Pemiscot, -5.3 percent; and Howard, -5.2 percent (See Figure

1 and Table IX). The decline in Pulaski county is associated with troop reductions at Fort Leonard Wood.

In 1980 St. Louis county was, by far, the most populous county in Missouri, with a total of 973,896 residents. The second most populous was Jackson with 629,266 residents, followed by Greene with 185,302 residents. Worth was the least populous county in Missouri with a total of 3,008 residents. St. Louis city reported 453,085 (See Table X).

SOURCES OF POPULATION CHANGE

Natural Increase Versus Net Migration

The population increase in Missouri between 1970 and 1980 came from an excess of births over deaths, with net migration playing a smaller role. The total increase between 1970 and 1980 decade was 239,063. During this period 227,760 persons were added through natural increase (727,568 births minus 499,760 deaths). In addition, 11,303 persons were added as a result of net migration (number who migrated in minus number who migrated out). Thus 5 percent of the total population increase came from net migration and 95 percent from natural increase.

A fairly new population phenomenon continued during the 1970-1980 decade: a number of counties reported more deaths than births. Consequently, had there been no migration, 39 of Missouri's

114 counties would have declined in population because they had more deaths than births (See Figure 3). But, due to migration, only 20 of these counties had fewer residents in 1980 than in 1970 (See Table IX).

Of Missouri's 114 counties, 98 had a net in-migration of people between 1970 and 1980 (Figure 4). Twenty-seven of these had enough in-migration to counter-balance their natural decreases and caused them to register total population gains during the decade.

A total of 16 counties experienced net out-migration between 1970 and 1980. Of this group, 10 registered natural increases, but the numbers of out-migrants were so large that they still sustained population losses during the decade. Jackson county registered the largest numerical net out-migration of 64,297 persons, followed by St. Louis county, 37,646 and Pulaski county, 17,228. St. Louis city had a net out-migration of 180,763 persons during the same period.

METROPOLITAN TO NONMETROPOLITAN SHIFTS

Across the country there has been a general movement out of the central cities to the suburbs and beyond. This "population turnaround" is a reversal of several decades of increasing metropolitan concentration in the United States. In Missouri since 1970 there has been an overall decline in the relative number of people residing in metropolitan areas. However, this shift in the

distribution of Missouri's population has not been a uniform redistribution from metropolitan to nonmetropolitan areas. On the contrary, there are very important differences in the pattern of change. So much so that simple metro versus nonmetro comparisons can be very misleading. This section will outline these patterns.

A Standard Metropolitan Statistical Area (SMSA) is defined by the U.S. Census as a county with a central city of at least 50,000 population and all adjoining counties that are socially and economically integrated with the central city. In some instances, only one county in which the central city is located constitutes a SMSA, while in others two or more counties are combined to form a metropolitan area. For example, the Columbia SMSA included only Boone county in 1980 while at the other extreme, the Kansas City SMSA consisted of a total of seven counties including Cass, Clay, Jackson, Platte, and Ray in Missouri and Johnson and Wyandotte in Kansas. This report considers only Missouri data. Based on the 1980 census the Joplin area has been newly designated an SMSA consisting of Newton and Jasper counties. Although Joplin does not have 50,000 residents within its limits, the densely settled urban area centered around the city exceeds 50,000.

Missouri has six SMSAs consisting of 16 counties plus the independent city of St. Louis (Table II). In 1980, 65.2 percent of Missouri's population lived in metropolitan counties, compared with 73.1 percent for the nation as a whole. As Table III indicates,

Missouri's metropolitan counties increased in population by only 1.76 percent over the decade compared with a gain of 12.05 percent among the 98 nonmetropolitan counties. Consequently, since 1970 there has been an overall 2 percent reduction in the percent of the state's population residing in metropolitan areas. However, there are important differences in the population patterns both within and between SMSAs. While the St. Louis SMSA declined in population and the Kansas City and St. Joseph SMSAs grew slightly, the Columbia and Springfield recorded sizable increases of 24.0 and 23.6 percent respectively. Also, while St. Louis city witnessed a population decline of 27.2 percent, St. Charles county experienced a 55.03 percent increase. Similarly, while Jackson county dropped in population by 3.8 percent, Platte county gained 44.5 percent.

Table IV reveals a consistent pattern within SMSAs between central cities and outlying areas within the metro areas. Overall, outlying areas increased 15.2 percent, while the central cities declined by 14.7 percent. During the last decade, the number of people living in the central city of Columbia increased by 5.5 percent while those in the portion of Boone county outside Columbia increased by 73.2 percent; Springfield gained by 10.8 percent, but the outlying areas of the SMSA increased by 55.5 percent. Also, while the central cities of St. Louis and Kansas City declined sharply, their outlying areas increased by 10.9 and 21.3 percent respectively.

TABLE 4

Missouri Population in Standard Metropolitan Statistical Areas, By Central Cities, and Outlying Area, 1970 and 1980

Area	Population 1980	Population 1970	Percent Change 1970-1980
MISSOURI TOTAL	4,916,686	4,677,623	5.11
Metropolitan Totals	3,210,467	3,154,893	1.76
Central City	1,212,005	1,420,478	- 14.7
Outlying Area	1,998,462	1,734,415	15.2
Columbia Area	100,376	80,935	24.02
Central City	62,061	58,812	5.5
Outlying Area	38,315	22,123	73.2
Joplin Area	127,513	112,833	13.01
Central City	38,893	39,256	- 0.9
Outlying Area	88,620	73,577	20.5
Kansas City Area	884,502	867,008	2.02
Central City	448,159	507,330	- 11.7
Outlying Area	436,343	359,678	21.3
St. Joseph Area	101,868	98,828	3.08
Central City	76,691	72,748	5.4
Outlying Area	25,177	26,080	- 3.5
St. Louis Area	1,788,504	1,827,236	- 2.12
Central City	453,085	622,236	- 27.2
Outlying Area	1,335,419	1,205,000	10.8
Springfield Area	207,704	168,053	23.59
Central City	133,116	120,096	10.8
Outlying Area	74,588	47,957	55.5

SOURCE: U.S. Bureau of the Census, 1980 Census of Population and Housing: Missouri, Advanced Reports, PHC80,V-27, March, 1981, as updated through October, 1981.

EXTENSION REGIONS

Twenty-one extension regions groups counties together into planning and program districts. Table V and VI present population indicators for these regions. Since 1970 the Lakes Country region experienced the largest increase in population both in terms of the absolute increase in the number of people, 72,794, and the relative increase of the population, 25.7 percent. East-West Gateway recorded the greatest numerical drop in population, -38,732, and Northwest Missouri the largest relative decline, -2.8 percent. As we have seen, East-West Gateway witnessed the largest negative net migration. Lakes Country recorded the greatest net migration, 59,349 while Boonslick has the highest percent of in-migration, 23.0.

During the next few months, detailed reports on each of the extension regions will be published. Several types of analysis with differing focus are planned for each region. These analyses will be published in short reports as data becomes available and together will provide for a region a comprehensive social and economic profile.

CULTURAL AREAS

Figure 2 shows a map of the state divided into very broad regions which are composed of groups of counties which had similar rates of population change since 1970 and are similar in other economic and social conditions of life. The categorization of counties reflected in the attached map may be arguable but we think it provides more insight into population change than the metropolitan versus nonmetropolitan view of the state.

Sixteen areas outlined on the map and their corresponding components of population change are presented in Table VII. The St. Louis metropolitan area has been broken down into three separate areas. St Louis city, the suburban area of St. Louis county, and the suburban fringe comprised of St. Charles, Franklin, and Jefferson counties. A fourth area, a commuting fringe, surrounds the metropolitan area to the west and includes the counties of Lincoln, Montgomery, Warren, Gasconade, Crawford, Washington, St. Francois and Ste. Genevieve. These are counties where it is clear from other evidence that there are frequent trips for work and services made into the St. Louis SMSA.

The central city of St. Louis declined sharply, the suburban area of St. Louis county grew slightly despite a net out-migration of 4.0 percent, because births exceeded deaths over the ten years by 1.82 to 1.

The three counties comprising what we have called the suburban fringe together recorded a 108,194 increase in population, from 253,329 in 1970 to 361,523 in 1980, an increase of 42.7 percent. St. Charles, which recorded the single largest numerical increase in population for the state, was up by 51,153, or 55.0 percent; Jefferson increased by 38.9 percent; and Franklin increased by 29.2 percent. Over two-thirds of the increase was due to in-migration. Births exceeded deaths in these counties by a wide margin of 2.64 to 1 suggesting a relatively young population.

The eight counties in the commuting fringe experienced a total increase of 25,600 from 130,274 in 1970 to 155,874 in 1980, a 19.65 percent gain in population. In these counties 83 percent of the change was accounted for by net migration. As Table VII indicates, the population increase in these counties was less than the suburban fringe, but with few exceptions, greater than other surrounding counties. Warren county, traversed by Interstate 70, recorded a 53.6 percent increase in population over the decade expanding from a 1970 population of 9,699 to 14,900 in 1980.

We do not suggest that all these counties surrounding St. Louis are exclusively dependent on the metro area; nor that the exodus from St. Louis city was a simple move further out from the center. However, we do feel that this view of the population change in the east central part of the state organizes counties into groups which are more homogeneous with respect to basic population characteristics

than the metro versus nonmetro viewpoint. The counties grouped in these areas are more likely to share a common set of implications for development arising from the shift of population.

On the western part of the State we have grouped Jackson, Buchanan, and Clay counties together in an area labelled west city suburban. Clinton, Ray, Platte, and Cass we identified as a western community fringe region. Andrew, DeKalb, Lafayette,and Johnson counties have been grouped as a metropolitan fringe region. The west city suburban area declined by 1.3 percent. The commuting fringe increased by 32.56 percent and the outer fringe of counties increased by 13.96 percent. As in the St. Louis area, the most rapid growth in the Kansas city area has occurred in the tier of counties just outside the metropolitan center.

Three predominately agricultural areas are present on the map: Northcentral, Northeast, and Southeast. Each is characterized by relatively stable population patterns. The Northcentral region and the Southeast region declined in population while the Northeast region grew slightly overall, part as a result of a 14.8 percent increase in Ralls county.

There are three other groups of counties outside the major metropolitan areas which reflect significant city dominant growth. The Mid-Missouri region seems to have grown largely as a result of increased economic activities in all counties. Together these counties seem to comprise a growth region with a great deal of

exchange and interdependency among Moberly, Mexico, Fulton, Columbia, and Jefferson City. The region seems to have many of the characteristics of a major metropolitan area except that the economic activity is dispersed throughout the region. Overall, the region increased 18.4 percent since 1970.

In southeast Missouri there is a set of five counties which appear to share some of the characteristics of the Mid-Missouri area. We have labelled these counties a southeast growth region. Perry, Bollinger, Cape Girardeau, Scott, and Stoddard counties have experienced population growth of twelve percent or more. Overall, the area grew by 17.4 percent with a ratio of births to deaths right at the state average. While Cape Girardeau is the largest city in the region, growth seems to be a result of expanded economic activity in not only Cape Girardeau, but Sikeston and Perryville as well.

Another pattern of county growth, significant because it differs from adjoining areas is the northeast area around Kirksville. Adair county increased by 10.7 percent, and Putnam, Schuyler and Macon counties all recorded slight increases in population. This growth is particularly noteworthy because many of the surrounding counties lost population during the 1970s.

To a lesser extent than the three regions just discussed, a similar pattern can be identified for the area centered around the newly designated Joplin SMSA. We have placed six counties together in a western-industrial region. While not necessarily all integrated

with one another, these counties appear to have experienced similar patterns of growth since 1970. Jasper and Barton counties recorded the largest percentage increases in this group followed by Pettis and Henry counties. Overall these counties grew by just over 7 percent and had a ratio of births to deaths over the decade just above the replacement level of 1 to 1.

We have labelled the area from the Lake of the Ozark southwest through Springfield to the Lakes on the Arkansas border as Ozark-Commuting-Lifestyle. This region in our categorization was the second largest growth area. The population in this region increased by over 20 percent from a 1970 population of just over half a million to 604,825 in 1980. Eighty percent of this growth was contributed by net migration. The Springfield SMSA of Greene and Christian counties accounted for 38 percent of this growth. However, relatively higher net migration was experienced in the area south of Springfield in the recreational areas surrounding Branson. Statewide, Taney county and Stone county recorded the first and second highest percent increase respectively in both population change and percent net migration.

We have created a second group of southern counties in the east central Ozarks,and have labelled it Ozark Lifestyle. We suspect less commuting to major labor markets to work in this area than in the area to the west. This area experienced a 17.98 percent population increase, of which 86.7 percent was contributed by net migration. All the counties in this area experienced strong percentage increases

in population, with Howell county sustaining the largest numerical increase and Wayne county reporting the highest percentage increase.

With the exception of three heavily agricultural counties in the Bootheel, all counties south of the river increased in population whether they were located close to a major urban area or not. We conclude that the major reasons for this growth is southern Missouri are: (1) recreation, tourism, retirement - this effect is most pronounced in Camden, Stone, and Taney Counties, all of which experienced dramatic changes in population; (2) regional expansion of employment and extensive commuting. Important also during this decade has been the expansion of mining activity in east south-central Missouri. We also have evidence from recent surveys that a significant portion of the rural population in southern Missouri is commuting great distances to work. Consequently, the commuting influence is not confined to those counties adjacent to metropolitan regions although the incidence is lower in non-adjacent counties; (3) lifestyle changes - it is apparent that numerous people in their younger or middle years have moved to rural areas in the Ozarks in search of a lifestyle different from metropolitan areas, although it is not possible to determine the magnitude from available data. Many such people have opened small businesses, craft shops, more labor intensive forms of agriculture, etc. Undoubtedly this has been influenced to some extent by the widely reported lower costs of

living to be found in southwest Missouri and in the Ozarks in general.

There is some speculation that the increasingly higher cost of energy may cause this pattern of rural population growth to again reverse itself in the future. Indeed, there are a number of rural counties which showed a decline in population from 1976 to 1978 after having grown during the earlier part of the decade. Balanced against that speculation, however, are a couple of other considerations which may have a cancelling effect - one is that the relative cost of energy is small in comparison with wage differentials between rural and metropolitan areas especially when weighed against increasing costs of relocation (housing costs especially at higher interest rates are also much greater in metro areas). If living in rural areas is important to people who are presently commuting relatively long distances to work then one could expect, at least in the short run, that there will be a number of adjustments such as more car pooling, shifting to more fuel efficient vehicles, formation of informal transportation cooperatives, etc. In the long term, fewer people may move to the country and commute long distances to work. Increasing energy costs are not likely to have as an important impact on the decisions of where to live made by people who are not dependent on labor force participation for income. However, even for this group travel for health care, shopping and conveniences will

result in higher costs. These costs may cause some changes in places of residence especially from a long term perspective.

Chapter 3

SUMMARY

This report analyzes some of the significant changes in Missouri's population, particularly from 1970 to 1980. The total population of Missouri on April 1, 1980, was 4,916,686, a figure representing 2.2 percent of the nation's people. The percentage increase in population was well below the national average during 1970-1980 decade. The population increased by 5.1 percent as compared with the national increase of 11.4 percent. Population growth and losses were unevenly distributed in the state. Between 1970 and 1980, 94 Missouri counties gained population and 20 had experienced losses. The major portion of the population increase in Missouri between 1970 and 1980 came from excess births over deaths, with net migration playing a smaller role. The total increase between 1970 and 1980 was 239,063. During this period 227,760 persons were added through natural increase, and 11,303 persons were added through net migration.

During the 1970-1980 decade, while the state of Missouri increased slightly in overall population, the residents of the state redistributed themselves significantly. Especially important were the large percentage increases in population in formerly rural counties surrounding the major metropolitan areas and the general increase in rural and small town population particularly in the

southern part of the state.

Missouri does not differ significanlty from many other states in the country in this previously mentioned pattern. Demographers have for the past six or seven years been talking about the rural population "turnaround" - a reversal of the trend which saw small towns and rural areas generally decline in population throughout the first seventy years of this century. Future reports in this series will attempt to explore further the reasons for the changes that have occurred and the prospects for their continuation.

APPENDIX

TABLE II

FINAL 1980 CENSUS DATA BY METROPOLITAN AREAS

AREA	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
COLUMBIA											
BOONE	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
AREA TOTALS	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
JOPLIN											
JASPER	86958	79852	7106	8.90	10562	12716	2154	4952	6.20	1.204	69.69
NEWTON	40555	32981	7574	22.96	3644	5197	1553	6021	18.26	1.426	79.50
AREA TOTALS	127513	112833	14680	13.01	14206	17913	3707	10973	9.72	1.261	74.75
KANSAS C											
CASS	51029	39448	11581	29.36	3467	7487	4020	7561	19.17	2.160	65.29
CLAY	136488	123702	12786	10.34	8034	20056	12022	764	0.62	2.496	5.98
JACKSON	629266	654178	-24912	-3.81	64297	103057	38760	-63672	-9.73	1.603	255.59
PLATTE	46341	32081	14260	44.45	2245	6073	3828	10432	32.52	2.705	73.16
RAY	21378	17599	3779	21.47	2221	2857	636	3143	17.86	1.286	83.17
AREA TOTALS	884502	867008	17494	2.02	80264	139530	59266	-41772	-4.82	1.738	-238.78
NON SMSA											
AREA TOTALS	1706219	1522730	183489	12.05	197623	235262	37639	145850	9.58	1.190	79.49
SPRINGFD											
CHRISTIA	22402	15124	7278	48.12	1687	3053	1366	5912	39.09	1.810	81.23
GREENE	185302	152929	32373	21.17	15567	26086	10519	21854	14.29	1.676	67.51
AREA TOTALS	207704	168053	39651	23.59	17254	29139	11885	27766	16.52	1.689	70.03
ST JOESP											
ANDREW	13980	11913	2067	17.35	1361	1726	365	1702	14.29	1.268	82.34
BUCHANAN	87888	86915	973	1.12	11065	13428	2363	-1390	-1.60	1.214	-142.86
AREA TOTALS	101868	98828	3040	3.08	12426	15154	2728	312	0.32	1.220	10.26
ST LOUIS											
FRANKLIN	71233	55127	16106	29.22	6160	10538	4378	11728	21.27	1.711	72.82
JEFFERSO	146183	105248	40935	38.89	7915	22258	14343	26592	25.27	2.812	64.96
ST. CHAR	144107	92954	51153	55.03	6384	21235	14851	36302	39.05	3.326	70.97
ST. LOUI	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
ST.LOUIS	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
AREA TOTALS	1788504	1827236	-38732	-2.12	172653	277708	105055	-143787	-7.87	1.608	371.24
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE III

Population Indicators by Central Cities

Area	1980 Population	1970 Population	Total Change	Percent Change	Natural Increases	Net Migration	Ratio Births/Deaths
Total Metro	3,210,467	3,154,893	55,574	1.76	190,121	- 134,547	1.629
Central Cities	901,244	1,129,566	-228,322	- 20.21	38,263	- 266,585	1.292
St. Louis	453,085	622,236	-169,151	- 27.18	11,612	- 180,763	1.146
Kansas City	448,159	507,330	- 59,171	- 11.66	26,651	- 85,822	1.516
Other Metro	2,309,223	2,025,327	283,896	14.02	151,850	132,046	1.888
Non Metro	1,706,219	1,522,730	183,489	12.05	37,639	145,850	1.190
MISSOURI	4,916,686	4,677,623	239,063	5.13	227,760	11,303	1.456

TABLE V

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
ABCD	126006	118595	7411	6.25	15246	18140	2894	4517	3.81	1.190	60.95
BOONSLICK	48630	38740	9890	25.53	5364	6358	994	8896	22.96	1.185	89.95
BOOTHEEL	168638	159203	9435	5.93	19904	28720	8816	619	0.39	1.443	6.56
DOW	35743	29161	6582	22.57	4213	4553	340	6242	21.41	1.081	94.83
EW GATEWAY	1788504	1827236	-38732	-2.12	172653	277708	105055	-143787	-7.87	1.608	371.24
GREEN HILL	88859	87738	1121	1.28	14108	11615	-2493	3614	4.12	0.823	322.39
HOST	68000	58217	9783	16.80	7789	9010	1221	8562	14.71	1.157	87.52
K C METRO	884502	867008	17494	2.02	80264	139530	59266	-41772	-4.82	1.738	-238.78
KAYSINGER	74745	65800	8945	13.59	10609	8828	-1781	10726	16.30	0.832	119.91
LAKE OZARK	118690	112335	6355	5.66	10311	16827	6516	-161	-0.14	1.632	-2.53
LAKES COUN	355854	283060	72794	25.72	33852	47297	13445	59349	20.97	1.397	81.53
MARK TWAIN	125333	119120	6213	5.22	16775	17388	613	5600	4.70	1.037	90.13
MERAMEC	105165	89667	15498	17.28	11162	14836	3674	11824	13.19	1.329	76.29
MID MO	264482	225545	38937	17.26	21267	35189	13922	25015	11.09	1.655	64.24
MO VALLEY	47539	48486	-947	-1.95	6876	6570	-306	-641	-1.32	0.955	67.69
NE MO	49265	46588	2677	5.75	5866	6561	695	1982	4.25	1.118	74.04
NW MO	48378	49780	-1402	-2.82	6505	6700	195	-1597	-3.21	1.030	113.91
OZARK FOOT	74086	61862	12224	19.76	8995	9826	831	11393	18.42	1.092	93.20
OZARK GATE	153722	135621	18101	13.35	17562	21279	3717	14384	10.61	1.212	79.47
SE MO	165511	140475	25036	17.82	16937	22461	5524	19512	13.89	1.326	77.94
SHOW ME	125034	113386	11648	10.27	13550	18172	4622	7026	6.20	1.341	60.32
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
ABCD											
ANDREW	13980	11913	2067	17.35	1361	1726	365	1702	14.29	1.268	82.34
BUCHANAN	87888	86915	973	1.12	11065	13428	2363	-1390	-1.60	1.214	-142.86
CLINTON	15916	12462	3454	27.72	1722	1902	180	3274	26.27	1.105	94.79
DE KALB	8222	7305	917	12.55	1098	1084	-14	931	12.74	0.987	101.53
AREA TOTALS	126006	118595	7411	6.25	15246	18140	2894	4517	3.81	1.190	60.95
BOONSLICK											
LINCOLN	22193	18041	4152	23.01	2338	2955	617	3535	19.59	1.264	85.14
MONTGOME	11537	11000	537	4.88	1662	1561	-101	638	5.80	0.939	118.81
WARREN	14900	9699	5201	53.62	1364	1842	478	4723	48.70	1.350	90.81
AREA TOTALS	48630	38740	9890	25.53	5364	6358	994	8896	22.96	1.185	89.95
BOOTHEEL											
DUNKLIN	36324	33742	2582	7.65	4502	5874	1372	1210	3.59	1.305	46.86
MISSISSI	15726	16647	-921	-5.53	2082	3023	941	-1862	-11.19	1.452	202.17
NEW MADR	22945	23420	-475	-2.03	2764	4232	1468	-1943	-8.30	1.531	409.05
PEMISCOT	24987	26373	-1386	-5.26	3550	5145	1595	-2981	-11.30	1.449	215.08
SCOTT	39647	33250	6397	19.24	3764	6481	2717	3680	11.07	1.722	57.53
STODDARD	29009	25771	3238	12.56	3242	3965	723	2515	9.76	1.223	77.67
AREA TOTALS	168638	159203	9435	5.93	19904	28720	8816	619	0.39	1.443	6.56
DOW											
DOUGLAS	11594	9268	2326	25.10	1148	1425	277	2049	22.11	1.241	88.09
OZARK	7961	6226	1735	27.87	919	919	0	1735	27.87	1.000	100.00
WRIGHT	16188	13667	2521	18.45	2146	2209	63	2458	17.98	1.029	97.50
AREA TOTALS	35743	29161	6582	22.57	4213	4553	340	6242	21.41	1.081	94.83
EW GATEWAY											
FRANKLIN	71233	55127	16106	29.22	6160	10538	4378	11728	21.27	1.711	72.82
JEFFERSO	146183	105248	40935	38.89	7915	22258	14343	26592	25.27	2.812	64.96
ST. CHAR	144107	92954	51153	55.03	6384	21235	14851	36302	39.05	3.326	70.97
ST. LOUI	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
ST.LOUIS	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
AREA TOTALS	1788504	1827236	-38732	-2.12	172653	277708	105055	-143787	-7.87	1.608	371.24

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
GREEN HILL											
CALDWELL	8660	8351	309	3.70	1292	1050	-242	551	6.60	0.813	178.32
DAVIESS	8905	8420	485	5.76	1352	1179	-173	658	7.81	0.872	135.67
GRUNDY	11959	11819	140	1.18	1932	1617	-315	455	3.85	0.837	325.00
HARRISON	9890	10257	-367	-3.58	1522	1141	-381	14	0.14	0.750	-3.81
LINN	15495	15125	370	2.45	2721	2042	-679	1049	6.94	0.750	283.51
LIVINGST	15739	15368	371	2.41	2171	2404	233	138	0.90	1.107	37.20
MERCER	4685	4910	-225	-4.58	761	512	-249	24	0.49	0.673	-10.67
PUTNAM	6092	5916	176	2.97	1037	699	-338	514	8.69	0.674	292.05
SULLIVAN	7434	7572	-138	-1.82	1320	971	-349	211	2.79	0.736	-152.90
AREA TOTALS	88859	87738	1121	1.28	14108	11615	-2493	3614	4.12	0.823	322.39
HOST											
HOWELL	28807	23521	5286	22.47	3124	3873	749	4537	19.29	1.240	85.83
OREGON	10238	9180	1058	11.53	1425	1200	-225	1283	13.98	0.842	121.27
SHANNON	7885	7196	689	9.57	831	1059	228	461	6.41	1.274	66.91
TEXAS	21070	18320	2750	15.01	2409	2878	469	2281	12.45	1.195	82.95
AREA TOTALS	68000	58217	9783	16.80	7789	9010	1221	8562	14.71	1.157	87.52
K C METRO											
CASS	51029	39448	11581	29.36	3467	7487	4020	7561	19.17	2.160	65.29
CLAY	136488	123702	12786	10.34	8034	20056	12022	764	0.62	2.496	5.98
JACKSON	629266	654178	-24912	-3.81	64297	103057	38760	-63672	-9.73	1.603	255.59
PLATTE	46341	32081	14260	44.45	2245	6073	3828	10432	32.52	2.705	73.16
RAY	21378	17599	3779	21.47	2221	2857	636	3143	17.86	1.286	83.17
AREA TOTALS	884502	867008	17494	2.02	80264	139530	59266	-41772	-4.82	1.738	-238.78
KAYSINGER											
BATES	15873	15468	405	2.62	2315	2189	-126	531	3.43	0.946	131.11
BENTON	12183	9695	2488	25.66	1744	1198	-546	3034	31.29	0.687	121.95
CEDAR	11894	9424	2470	26.21	1702	1303	-399	2869	30.44	0.766	116.15
HICKORY	6367	4481	1886	42.09	773	567	-206	2092	46.69	0.734	110.92
ST. CLAI	8622	7667	955	12.46	1358	965	-393	1348	17.58	0.711	141.15
VERNON	19806	19065	741	3.89	2717	2606	-111	852	4.47	0.959	114.98
AREA TOTALS	74745	65800	8945	13.59	10609	8828	-1781	10726	16.30	0.832	119.91

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
LAKE OZARK											
CAMDEN	20017	13315	6702	50.33	1898	2035	137	6565	49.31	1.072	97.96
LACLEDE	24323	19944	4379	21.96	2601	3336	735	3644	18.27	1.283	83.22
MILLER	18532	15026	3506	23.33	2042	2577	535	2971	19.77	1.262	84.74
MORGAN	13807	10083	3724	36.93	1671	1508	-163	3887	38.55	0.902	104.38
PULASKI	42011	53967	-11956	-22.15	2099	7371	5272	-17228	-31.92	3.512	144.10
AREA TOTALS	118690	112335	6355	5.66	10311	16827	6516	-161	-0.14	1.632	-2.53
LAKES COUN											
BARRY	24408	19597	4811	24.55	2917	3052	135	4676	23.86	1.046	97.19
CHRISTIA	22402	15124	7278	48.12	1687	3053	1366	5912	39.09	1.810	81.23
DADE	7383	6850	533	7.78	1065	903	-162	695	10.15	0.848	130.39
DALLAS	12096	10054	2042	20.31	1571	1398	-173	2215	22.03	0.890	108.47
GREENE	185302	152929	32373	21.17	15567	26086	10519	21854	14.29	1.676	67.51
LAWRENCE	28973	24585	4388	17.85	3433	3869	436	3952	16.07	1.127	90.06
POLK	18822	15415	3407	22.10	2142	2392	250	3157	20.48	1.117	92.66
STONE	15587	9921	5666	57.11	1432	1615	183	5483	55.27	1.128	96.77
TANEY	20467	13023	7444	57.16	2112	1967	-145	7589	58.27	0.931	101.95
WEBSTER	20414	15562	4852	31.18	1926	2962	1036	3816	24.52	1.538	78.65
AREA TOTALS	355854	283060	72794	25.72	33852	47297	13445	59349	20.97	1.397	81.53
MARK TWAIN											
LEWIS	10901	10993	-92	-0.84	1225	1303	78	-170	-1.55	1.064	184.78
MACON	16313	15432	881	5.71	2365	2063	-302	1183	7.67	0.872	134.28
MARION	28638	28121	517	1.84	3736	4308	572	-55	-0.20	1.153	-10.64
MONROE	9716	9542	174	1.82	1461	1306	-155	329	3.45	0.894	189.08
PIKE	17568	16928	640	3.78	2327	2745	418	222	1.31	1.180	34.69
RALLS	8911	7764	1147	14.77	947	1175	228	919	11.84	1.241	80.12
RANDOLPH	25460	22434	3026	13.49	3337	3436	99	2927	13.05	1.030	96.73
SHELBY	7826	7906	-80	-1.01	1377	1052	-325	245	3.10	0.764	-306.25
AREA TOTALS	125333	119120	6213	5.22	16775	17388	613	5600	4.70	1.037	90.13

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
MERAMEC											
CRAWFORD	18300	14828	3472	23.42	2085	2647	562	2910	19.63	1.270	83.81
DENT	14517	11457	3060	26.71	1733	2010	277	2783	24.29	1.160	90.95
GASCONAD	13181	11878	1303	10.97	1815	1587	-228	1531	12.89	0.874	117.50
MARIES	7551	6851	700	10.22	750	962	212	488	7.12	1.283	69.71
PHELPS	33633	29567	4066	13.75	3064	4501	1437	2629	8.89	1.469	64.66
WASHINGT	17983	15086	2897	19.20	1715	3129	1414	1483	9.83	1.824	51.19
AREA TOTALS	105165	89667	15498	17.28	11162	14836	3674	11824	13.19	1.329	76.29
MID MO											
AUDRAIN	26458	25362	1096	4.32	2977	3992	1015	81	0.32	1.341	7.39
BOONE	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
CALLAWAY	32252	25991	6261	24.09	2769	4075	1306	4955	19.06	1.472	79.14
COLE	56663	46228	10435	22.57	4100	7531	3431	7004	15.15	1.837	67.12
COOPER	14643	14732	-89	-0.60	1865	1882	17	-106	-0.72	1.009	119.10
HOWARD	10008	10561	-553	-5.24	1469	1343	-126	-427	-4.04	0.914	77.22
MONITEAU	12068	10742	1326	12.34	1482	1657	175	1151	10.71	1.118	86.80
OSAGE	12014	10994	1020	9.28	1223	1847	624	396	3.60	1.510	38.82
AREA TOTALS	264482	225545	38937	17.26	21267	35189	13922	25015	11.09	1.655	64.24
MO VALLEY											
CARROLL	12131	12565	-434	-3.45	1786	1787	1	-435	-3.46	1.001	100.23
CHARITON	10489	11084	-595	-5.37	1670	1314	-356	-239	-2.16	0.787	40.17
SALINE	24919	24837	82	0.33	3420	3469	49	33	0.13	1.014	40.24
AREA TOTALS	47539	48486	-947	-1.95	6876	6570	-306	-641	-1.32	0.955	67.69
NE MO											
ADAIR	24870	22472	2398	10.67	2260	3495	1235	1163	5.18	1.546	48.50
CLARK	8493	8260	233	2.82	1089	1073	-16	249	3.01	0.985	106.87
KNOX	5508	5692	-184	-3.23	895	695	-200	16	0.28	0.777	-8.70
SCHUYLER	4979	4665	314	6.73	789	641	-148	462	9.90	0.812	147.13
SCOTLAND	5415	5499	-84	-1.53	833	657	-176	92	1.67	0.789	-109.52
AREA TOTALS	49265	46588	2677	5.75	5866	6561	695	1982	4.25	1.118	74.04

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
NW MO											
ATCHISON	8605	9240	-635	-6.87	1088	1237	149	-784	-8.48	1.137	123.46
GENTRY	7887	8060	-173	-2.15	1363	1018	-345	172	2.13	0.747	-99.42
HOLT	6882	6654	228	3.43	1060	880	-180	408	6.13	0.830	178.95
NODAWAY	21996	22467	-471	-2.10	2440	3196	756	-1227	-5.46	1.310	260.51
WORTH	3008	3359	-351	-10.45	554	369	-185	-166	-4.94	0.666	47.29
AREA TOTALS	48378	49780	-1402	-2.82	6505	6700	195	-1597	-3.21	1.030	113.91
OZARK FOOT											
BUTLER	37693	33529	4164	12.42	4629	5374	745	3419	10.20	1.161	82.11
CARTER	5428	3878	1550	39.97	613	722	109	1441	37.16	1.178	92.97
REYNOLDS	7230	6106	1124	18.41	739	967	228	896	14.67	1.309	79.72
RIPLEY	12458	9803	2655	27.08	1579	1524	-55	2710	27.64	0.965	102.07
WAYNE	11277	8546	2731	31.96	1435	1239	-196	2927	34.25	0.863	107.18
AREA TOTALS	74086	61862	12224	19.76	8995	9826	831	11393	18.42	1.092	93.20
OZARK GATE											
BARTON	11292	10431	861	8.25	1608	1398	-210	1071	10.27	0.869	124.39
JASPER	86958	79852	7106	8.90	10562	12716	2154	4952	6.20	1.204	69.69
MCDONALD	14917	12357	2560	20.72	1748	1968	220	2340	18.94	1.126	91.41
NEWTON	40555	32981	7574	22.96	3644	5197	1553	6021	18.26	1.426	79.50
AREA TOTALS	153722	135621	18101	13.35	17562	21279	3717	14384	10.61	1.212	79.47
SE MO											
BOLLINGE	10301	8820	1481	16.79	1217	1306	89	1392	15.78	1.073	93.99
CAPE GIR	58837	49350	9487	19.22	4777	7357	2580	6907	14.00	1.540	72.80
IRON	11084	9529	1555	16.32	1213	1723	510	1045	10.97	1.420	67.20
MADISON	10725	8641	2084	24.12	1415	1382	-33	2117	24.50	0.977	101.58
PERRY	16784	14393	2391	16.61	1756	2522	766	1625	11.29	1.436	67.96
ST. FRAN	42600	36875	5725	15.53	5242	6008	766	4959	13.45	1.146	86.62
STE. GEN	15180	12867	2313	17.98	1317	2163	846	1467	11.40	1.642	63.42
AREA TOTALS	165511	140475	25036	17.82	16937	22461	5524	19512	13.89	1.326	77.94

TABLE VI

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY EXTENSION AREAS

AREA COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
SHOW ME											
HENRY	19672	18451	1221	6.62	2954	2704	-250	1471	7.97	0.915	120.48
JOHNSON	39059	34172	4887	14.30	2635	6457	3822	1065	3.12	2.450	21.79
LAFAYETT	29925	26626	3299	12.39	3444	3919	475	2824	10.61	1.138	85.60
PETTIS	36378	34137	2241	6.56	4517	5092	575	1666	4.88	1.127	74.34
AREA TOTALS	125034	113386	11648	10.27	13550	18172	4622	7026	6.20	1.341	60.32
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE VII

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY CULTURAL AREAS

AREA	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
EAST COMMUTING	155874	130274	25600	19.65	17538	21892	4354	21246	16.31	1.248	82.99
EAST SUB FRING	361523	253329	108194	42.71	20459	54031	33572	74622	29.46	2.641	68.97
EAST SUBURBAN	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
MID MO GROWTH	275007	232228	42779	18.42	22731	36706	13975	28804	12.40	1.615	67.33
NC AGRICULTUAL	203335	205381	-2046	-1.00	29786	27411	-2375	329	0.16	0.920	-16.08
NE AGRICULTURA	93260	91163	2097	2.30	12429	13008	579	1518	1.67	1.047	72.39
NE GROWTH CENT	52254	48485	3769	7.77	6451	6898	447	3322	6.85	1.069	88.14
OZARK COMMUTIN	604825	501161	103664	20.68	59345	79875	20530	83134	16.59	1.346	80.20
OZARK LIFESTYL	219596	186124	33472	17.98	24959	29414	4455	29017	15.59	1.178	86.69
SE AGRICULTURA	99982	100182	-200	-0.20	12898	18274	5376	-5576	-5.57	1.417	2788.00
SE GROWTH REGI	154578	131584	22994	17.47	14756	21631	6875	16119	12.25	1.466	70.10
STLOUIS CITY	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
WEST AGRIC-IND	189979	177404	12575	7.09	24673	26705	2032	10543	5.94	1.082	83.84
WEST CITY SUBU	853642	864795	-11153	-1.29	83396	136541	53145	-64298	-7.44	1.637	576.51
WEST COMMUTING	134664	101590	33074	32.56	9655	18319	8664	24410	24.03	1.897	73.80
WEST FRINGE	91186	80016	11170	13.96	8538	13186	4648	6522	8.15	1.544	58.39
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE VIII

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
ADAIR	24870	22472	2398	10.67	2260	3495	1235	1163	5.18	1.546	48.50
ANDREW	13980	11913	2067	17.35	1361	1726	365	1702	14.29	1.268	82.34
ATCHISON	8605	9240	-635	-6.87	1088	1237	149	-784	-8.48	1.137	123.46
AUDRAIN	26458	25362	1096	4.32	2977	3992	1015	81	0.32	1.341	7.39
BARRY	24408	19597	4811	24.55	2917	3052	135	4676	23.86	1.046	97.19
BARTON	11292	10431	861	8.25	1608	1398	-210	1071	10.27	0.869	124.39
BATES	15873	15468	405	2.62	2315	2189	-126	531	3.43	0.946	131.11
BENTON	12183	9695	2488	25.66	1744	1198	-546	3034	31.29	0.687	121.95
BOLLINGE	10301	8820	1481	16.79	1217	1306	89	1392	15.78	1.073	93.99
BOONE	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
BUCHANAN	87888	86915	973	1.12	11065	13428	2363	-1390	-1.60	1.214	-142.86
BUTLER	37693	33529	4164	12.42	4629	5374	745	3419	10.20	1.161	82.11
CALDWELL	8660	8351	309	3.70	1292	1050	-242	551	6.60	0.813	178.32
CALLAWAY	32252	25991	6261	24.09	2769	4075	1306	4955	19.06	1.472	79.14
CAMDEN	20017	13315	6702	50.33	1898	2035	137	6565	49.31	1.072	97.96
CAPE GIR	58837	49350	9487	19.22	4777	7357	2580	6907	14.00	1.540	72.80
CARROLL	12131	12565	-434	-3.45	1786	1787	1	-435	-3.46	1.001	100.23
CARTER	5428	3878	1550	39.97	613	722	109	1441	37.16	1.178	92.97
CASS	51029	39448	11581	29.36	3467	7487	4020	7561	19.17	2.160	65.29
CEDAR	11894	9424	2470	26.21	1702	1303	-399	2869	30.44	0.766	116.15
CHARITON	10489	11084	-595	-5.37	1670	1314	-356	-239	-2.16	0.787	40.17
CHRISTIA	22402	15124	7278	48.12	1687	3053	1366	5912	39.09	1.810	81.23
CLARK	8493	8260	233	2.82	1089	1073	-16	249	3.01	0.985	106.87
CLAY	136488	123702	12786	10.34	8034	20056	12022	764	0.62	2.496	5.98
CLINTON	15916	12462	3454	27.72	1722	1902	180	3274	26.27	1.105	94.79
COLE	56663	46228	10435	22.57	4100	7531	3431	7004	15.15	1.837	67.12
COOPER	14643	14732	-89	-0.60	1865	1882	17	-106	-0.72	1.009	119.10
CRAWFORD	18300	14828	3472	23.42	2085	2647	562	2910	19.63	1.270	83.81
DADE	7383	6850	533	7.78	1065	903	-162	695	10.15	0.848	130.39
DALLAS	12096	10054	2042	20.31	1571	1396	-173	2215	22.03	0.890	108.47
DAVIESS	8905	8420	485	5.76	1352	1179	-173	658	7.81	0.872	135.67
DE KALB	8222	7305	917	12.55	1098	1084	-14	931	12.74	0.987	101.53
DENT	14517	11457	3060	26.71	1733	2010	277	2783	24.29	1.160	90.95
DOUGLAS	11594	9268	2326	25.10	1148	1425	277	2049	22.11	1.241	88.09
DUNKLIN	36324	33742	2582	7.65	4502	5874	1372	1210	3.59	1.305	46.86

TABLE VIII

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
FRANKLIN	71233	55127	16106	29.22	6160	10538	4378	11728	21.27	1.711	72.82
GASCONAD	13181	11878	1303	10.97	1815	1587	-228	1531	12.89	0.874	117.50
GENTRY	7887	8060	-173	-2.15	1363	1018	-345	172	2.13	0.747	-99.42
GREENE	185302	152929	32373	21.17	15567	26086	10519	21854	14.29	1.676	67.51
GRUNDY	11959	11819	140	1.18	1932	1617	-315	455	3.85	0.837	325.00
HARRISON	9890	10257	-367	-3.58	1522	1141	-381	14	0.14	0.750	-3.81
HENRY	19672	18451	1221	6.62	2954	2704	-250	1471	7.97	0.915	120.48
HICKORY	6367	4481	1886	42.09	773	567	-206	2092	46.69	0.734	110.92
HOLT	6882	6654	228	3.43	1060	880	-180	408	6.13	0.830	178.95
HOWARD	10008	10561	-553	-5.24	1469	1343	-126	-427	-4.04	0.914	77.22
HOWELL	28807	23521	5286	22.47	3124	3873	749	4537	19.29	1.240	85.83
IRON	11084	9529	1555	16.32	1213	1723	510	1045	10.97	1.420	67.20
JACKSON	629266	654178	-24912	-3.81	64297	103057	38760	-63672	-9.73	1.603	255.59
JASPER	86958	79852	7106	8.90	10562	12716	2154	4952	6.20	1.204	69.69
JEFFERSO	146183	105248	40935	38.89	7915	22258	14343	26592	25.27	2.812	64.96
JOHNSON	39059	34172	4887	14.30	2635	6457	3822	1065	3.12	2.450	21.79
KNOX	5508	5692	-184	-3.23	895	695	-200	16	0.28	0.777	-8.70
LACLEDE	24323	19944	4379	21.96	2601	3336	735	3644	18.27	1.283	83.22
LAFAYETT	29925	26626	3299	12.39	3444	3919	475	2824	10.61	1.138	85.60
LAWRENCE	28973	24585	4388	17.85	3433	3869	436	3952	16.07	1.127	90.06
LEWIS	10901	10993	-92	-0.84	1225	1303	78	-170	-1.55	1.064	184.78
LINCOLN	22193	18041	4152	23.01	2338	2955	617	3535	19.59	1.264	85.14
LINN	15495	15125	370	2.45	2721	2042	-679	1049	6.94	0.750	283.51
LIVINGST	15739	15368	371	2.41	2171	2404	233	138	0.90	1.107	37.20
MACON	16313	15432	881	5.71	2365	2063	-302	1183	7.67	0.872	134.28
MADISON	10725	8641	2084	24.12	1415	1382	-33	2117	24.50	0.977	101.58
MARIES	7551	6851	700	10.22	750	962	212	488	7.12	1.283	69.71
MARION	28638	28121	517	1.84	3736	4308	572	-55	-0.20	1.153	-10.64
MCDONALD	14917	12357	2560	20.72	1748	1968	220	2340	18.94	1.126	91.41
MERCER	4685	4910	-225	-4.58	761	512	-249	24	0.49	0.673	-10.67
MILLER	18532	15026	3506	23.33	2042	2577	535	2971	19.77	1.262	84.74
MISSISSI	15726	16647	-921	-5.53	2082	3023	941	-1862	-11.19	1.452	202.17
MONITEAU	12068	10742	1326	12.34	1482	1657	175	1151	10.71	1.118	86.80
MONROE	9716	9542	174	1.82	1461	1306	-155	329	3.45	0.894	189.08

TABLE VIII

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
MONTGOME	11537	11000	537	4.88	1662	1561	-101	638	5.80	0.939	118.81
MORGAN	13807	10083	3724	36.93	1671	1508	-163	3887	38.55	0.902	104.38
NEW MADR	22945	23420	-475	-2.03	2764	4232	1468	-1943	-8.30	1.531	409.05
NEWTON	40555	32981	7574	22.96	3644	5197	1553	6021	18.26	1.426	79.50
NODAWAY	21996	22467	-471	-2.10	2440	3196	756	-1227	-5.46	1.310	260.51
OREGON	10238	9180	1058	11.53	1425	1200	-225	1283	13.98	0.842	121.27
OSAGE	12014	10994	1020	9.28	1223	1847	624	396	3.60	1.510	38.82
OZARK	7961	6226	1735	27.87	919	919	0	1735	27.87	1.000	100.00
PEMISCOT	24987	26373	-1386	-5.26	3550	5145	1595	-2981	-11.30	1.449	215.08
PERRY	16784	14393	2391	16.61	1756	2522	766	1625	11.29	1.436	67.96
PETTIS	36378	34137	2241	6.56	4517	5092	575	1666	4.88	1.127	74.34
PHELPS	33633	29567	4066	13.75	3064	4501	1437	2629	8.89	1.469	64.66
PIKE	17568	16928	640	3.78	2327	2745	418	222	1.31	1.180	34.69
PLATTE	46341	32081	14260	44.45	2245	6073	3828	10432	32.52	2.705	73.16
POLK	18822	15415	3407	22.10	2142	2392	250	3157	20.48	1.117	92.66
PULASKI	42011	53967	-11956	-22.15	2099	7371	5272	-17228	-31.92	3.512	144.10
PUTNAM	6092	5916	176	2.97	1037	699	-338	514	8.69	0.674	292.05
RALLS	8911	7764	1147	14.77	947	1175	228	919	11.84	1.241	80.12
RANDOLPH	25460	22434	3026	13.49	3337	3436	99	2927	13.05	1.030	96.73
RAY	21378	17599	3779	21.47	2221	2857	636	3143	17.86	1.286	83.17
REYNOLDS	7230	6106	1124	18.41	739	967	228	896	14.67	1.309	79.72
RIPLEY	12458	9803	2655	27.08	1579	1524	-55	2710	27.64	0.965	102.07
SALINE	24919	24837	82	0.33	3420	3469	49	33	0.13	1.014	40.24
SCHUYLER	4979	4665	314	6.73	789	641	-148	462	9.90	0.812	147.13
SCOTLAND	5415	5499	-84	-1.53	833	657	-176	92	1.67	0.789	-109.52
SCOTT	39647	33250	6397	19.24	3764	6481	2717	3680	11.07	1.722	57.53
SHANNON	7885	7196	689	9.57	831	1059	228	461	6.41	1.274	66.91
SHELBY	7826	7906	-80	-1.01	1377	1052	-325	245	3.10	0.764	-306.25
ST. CHAR	144107	92954	51153	55.03	6384	21235	14851	36302	39.05	3.326	70.97
ST. CLAI	8622	7667	955	12.46	1358	965	-393	1348	17.58	0.711	141.15
ST. FRAN	42600	36875	5725	15.53	5242	6008	766	4959	13.45	1.146	86.62
ST. LOUI	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
ST.LOUIS	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
STE. GEN	15180	12867	2313	17.98	1317	2163	846	1467	11.40	1.642	63.42

TABLE VIII

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
STODDARD	29009	25771	3238	12.56	3242	3965	723	2515	9.76	1.223	77.67
STONE	15587	9921	5666	57.11	1432	1615	183	5483	55.27	1.128	96.77
SULLIVAN	7434	7572	-138	-1.82	1320	971	-349	211	2.79	0.736	-152.90
TANEY	20467	13023	7444	57.16	2112	1967	-145	7589	58.27	0.931	101.95
TEXAS	21070	18320	2750	15.01	2409	2878	469	2281	12.45	1.195	82.95
VERNON	19806	19065	741	3.89	2717	2606	-111	852	4.47	0.959	114.98
WARREN	14900	9699	5201	53.62	1364	1842	478	4723	48.70	1.350	90.81
WASHINGT	17983	15086	2897	19.20	1715	3129	1414	1483	9.83	1.824	51.19
WAYNE	11277	8546	2731	31.96	1435	1239	-196	2927	34.25	0.863	107.18
WEBSTER	20414	15562	4852	31.18	1926	2962	1036	3816	24.52	1.538	78.65
WORTH	3008	3359	-351	-10.45	554	369	-185	-166	-4.94	0.666	47.29
WRIGHT	16188	13667	2521	18.45	2146	2209	63	2458	17.98	1.029	97.50
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE IX

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY PERCENT POPULATION CHANGE

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
ST.LOUIS	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
PULASKI	42011	53967	-11956	-22.15	2099	7371	5272	-17228	-31.92	3.512	144.10
WORTH	3008	3359	-351	-10.45	554	369	-185	-166	-4.94	0.666	47.29
ATCHISON	8605	9240	-635	-6.87	1088	1237	149	-784	-8.48	1.137	123.46
MISSISSI	15726	16647	-921	-5.53	2082	3023	941	-1862	-11.19	1.452	202.17
CHARITON	10489	11084	-595	-5.37	1670	1314	-356	-239	-2.16	0.787	40.17
PEMISCOT	24987	26373	-1386	-5.26	3550	5145	1595	-2981	-11.30	1.449	215.08
HOWARD	10008	10561	-553	-5.24	1469	1343	-126	-427	-4.04	0.914	77.22
MERCER	4685	4910	-225	-4.58	761	512	-249	24	0.49	0.673	-10.67
JACKSON	629266	654178	-24912	-3.81	64297	103057	38760	-63672	-9.73	1.603	255.59
HARRISON	9390	10257	-367	-3.58	1522	1141	-381	14	0.14	0.750	-3.81
CARROLL	12131	12565	-434	-3.45	1786	1787	1	-435	-3.46	1.001	100.23
KNOX	5508	5692	-184	-3.23	895	695	-200	16	0.28	0.777	-8.70
GENTRY	7887	8060	-173	-2.15	1363	1018	-345	172	2.13	0.747	-99.42
NODAWAY	21996	22467	-471	-2.10	2440	3196	756	-1227	-5.46	1.310	260.51
NEW MADR	22945	23420	-475	-2.03	2764	4232	1468	-1943	-8.30	1.531	409.05
SULLIVAN	7434	7572	-138	-1.82	1320	971	-349	211	2.79	0.736	-152.90
SCOTLAND	5415	5499	-84	-1.53	833	657	-176	92	1.67	0.789	-109.52
SHELBY	7826	7906	-80	-1.01	1377	1052	-325	245	3.10	0.764	-306.25
LEWIS	10901	10993	-92	-0.84	1225	1303	78	-170	-1.55	1.064	184.78
COOPER	14643	14732	-89	-0.60	1865	1882	17	-106	-0.72	1.009	119.10
SALINE	24919	24837	82	0.33	3420	3469	49	33	0.13	1.014	40.24
BUCHANAN	87888	86915	973	1.12	11065	13428	2363	-1390	-1.60	1.214	-142.86
GRUNDY	11959	11819	140	1.18	1932	1617	-315	455	3.85	0.837	325.00
MONROE	9716	9542	174	1.82	1461	1306	-155	329	3.45	0.894	189.08
MARION	28638	28121	517	1.84	3736	4308	572	-55	-0.20	1.153	-10.64
ST. LOUI	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
LIVINGST	15739	15368	371	2.41	2171	2404	233	138	0.90	1.107	37.20
LINN	15495	15125	370	2.45	2721	2042	-679	1049	6.94	0.750	283.51
BATES	15873	15468	405	2.62	2315	2189	-126	531	3.43	0.946	131.11
CLARK	8493	8260	233	2.82	1089	1073	-16	249	3.01	0.985	106.87
PUTNAM	6092	5916	176	2.97	1037	699	-338	514	8.69	0.674	292.05
HOLT	6882	6654	228	3.43	1060	880	-180	408	6.13	0.830	178.95
CALDWELL	8660	8351	309	3.70	1292	1050	-242	551	6.60	0.813	178.32

TABLE IX

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY PERCENT POPULATION CHANGE

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
PIKE	17568	16928	640	3.78	2327	2745	418	222	1.31	1.180	34.69
VERNON	19806	19065	741	3.89	2717	2606	-111	852	4.47	0.959	114.98
AUDRAIN	26458	25362	1096	4.32	2977	3992	1015	81	0.32	1.341	7.39
MONTGOME	11537	11000	537	4.88	1662	1561	-101	638	5.80	0.939	118.81
MACON	16313	15432	881	5.71	2365	2063	-302	1183	7.67	0.872	134.28
DAVIESS	8905	8420	485	5.76	1352	1179	-173	658	7.81	0.872	135.67
PETTIS	36378	34137	2241	6.56	4517	5092	575	1666	4.88	1.127	74.34
HENRY	19672	18451	1221	6.62	2954	2704	-250	1471	7.97	0.915	120.48
SCHUYLER	4979	4665	314	6.73	789	641	-148	462	9.90	0.812	147.13
DUNKLIN	36324	33742	2582	7.65	4502	5874	1372	1210	3.59	1.305	46.86
DADE	7383	6850	533	7.78	1065	903	-162	695	10.15	0.848	130.39
BARTON	11292	10431	861	8.25	1608	1398	-210	1071	10.27	0.869	124.39
JASPER	86958	79852	7106	8.90	10562	12716	2154	4952	6.20	1.204	69.69
OSAGE	12014	10994	1020	9.28	1223	1847	624	396	3.60	1.510	38.82
SHANNON	7885	7196	689	9.57	831	1059	228	461	6.41	1.274	66.91
MARIES	7551	6851	700	10.22	750	962	212	488	7.12	1.283	69.71
CLAY	136488	123702	12786	10.34	8034	20056	12022	764	0.62	2.496	5.98
ADAIR	24870	22472	2398	10.67	2260	3495	1235	1163	5.18	1.546	48.50
GASCONAD	13181	11878	1303	10.97	1815	1587	-228	1531	12.89	0.874	117.50
OREGON	10238	9180	1058	11.53	1425	1200	-225	1283	13.98	0.842	121.27
MONITEAU	12068	10742	1326	12.34	1482	1657	175	1151	10.71	1.118	86.80
LAFAYETT	29925	26626	3299	12.39	3444	3919	475	2824	10.61	1.138	85.60
BUTLER	37693	33529	4164	12.42	4629	5374	745	3419	10.20	1.161	82.11
ST. CLAI	8622	7667	955	12.46	1358	965	-393	1348	17.58	0.711	141.15
DE KALB	8222	7305	917	12.55	1098	1084	-14	931	12.74	0.987	101.53
STODDARD	29009	25771	3238	12.56	3242	3965	723	2515	9.76	1.223	77.67
RANDOLPH	25460	22434	3026	13.49	3337	3436	99	2927	13.05	1.030	96.73
PHELPS	33633	29567	4066	13.75	3064	4501	1437	2629	8.89	1.469	64.66
JOHNSON	39059	34172	4887	14.30	2635	6457	3822	1065	3.12	2.450	21.79
RALLS	8911	7764	1147	14.77	947	1175	228	919	11.84	1.241	80.12
TEXAS	21070	18320	2750	15.01	2409	2878	469	2281	12.45	1.195	82.95
ST. FRAN	42600	36875	5725	15.53	5242	6008	766	4959	13.45	1.146	86.62
IRON	11084	9529	1555	16.32	1213	1723	510	1045	10.97	1.420	67.20

TABLE IX

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY PERCENT POPULATION CHANGE

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
PERRY	16784	14393	2391	16.61	1756	2522	766	1625	11.29	1.436	67.96
BOLLINGE	10301	8820	1481	16.79	1217	1306	89	1392	15.78	1.073	93.99
ANDREW	13980	11913	2067	17.35	1361	1726	365	1702	14.29	1.268	82.34
LAWRENCE	28973	24585	4388	17.85	3433	3869	436	3952	16.07	1.127	90.06
STE. GEN	15180	12867	2313	17.98	1317	2163	846	1467	11.40	1.642	63.42
REYNOLDS	7230	6106	1124	18.41	739	967	228	896	14.67	1.309	79.72
WRIGHT	16188	13667	2521	18.45	2146	2209	63	2458	17.98	1.029	97.50
WASHINGT	17983	15086	2897	19.20	1715	3129	1414	1483	9.83	1.824	51.19
CAPE GIR	58837	49350	9487	19.22	4777	7357	2580	6907	14.00	1.540	72.80
SCOTT	39647	33250	6397	19.24	3764	6481	2717	3680	11.07	1.722	57.53
DALLAS	12096	10054	2042	20.31	1571	1398	-173	2215	22.03	0.890	108.47
MCDONALD	14917	12357	2560	20.72	1748	1968	220	2340	18.94	1.126	91.41
GREENE	185302	152929	32373	21.17	15567	26086	10519	21854	14.29	1.676	67.51
RAY	21378	17599	3779	21.47	2221	2857	636	3143	17.86	1.286	83.17
LACLEDE	24323	19944	4379	21.96	2601	3336	735	3644	18.27	1.283	83.22
POLK	18822	15415	3407	22.10	2142	2392	250	3157	20.48	1.117	92.66
HOWELL	28807	23521	5286	22.47	3124	3873	749	4537	19.29	1.240	85.83
COLE	56663	46228	10435	22.57	4100	7531	3431	7004	15.15	1.837	67.12
NEWTON	40555	32981	7574	22.96	3644	5197	1553	6021	18.26	1.426	79.50
LINCOLN	22193	18041	4152	23.01	2338	2955	617	3535	19.59	1.264	85.14
MILLER	18532	15026	3506	23.33	2042	2577	535	2971	19.77	1.262	84.74
CRAWFORD	18300	14828	3472	23.42	2085	2647	562	2910	19.63	1.270	83.81
BOONE	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
CALLAWAY	32252	25991	6261	24.09	2769	4075	1306	4955	19.06	1.472	79.14
MADISON	10725	8641	2084	24.12	1415	1382	-33	2117	24.50	0.977	101.58
BARRY	24408	19597	4811	24.55	2917	3052	135	4676	23.86	1.046	97.19
DOUGLAS	11594	9268	2326	25.10	1148	1425	277	2049	22.11	1.241	88.09
BENTON	12183	9695	2488	25.66	1744	1198	-546	3034	31.29	0.687	121.95
CEDAR	11894	9424	2470	26.21	1702	1303	-399	2869	30.44	0.766	116.15
DENT	14517	11457	3060	26.71	1733	2010	277	2783	24.29	1.160	90.95
RIPLEY	12458	9803	2655	27.08	1579	1524	-55	2710	27.64	0.965	102.07
CLINTON	15916	12462	3454	27.72	1722	1902	180	3274	26.27	1.105	94.79
OZARK	7961	6226	1735	27.87	919	919	0	1735	27.87	1.000	100.00

TABLE IX

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY PERCENT POPULATION CHANGE

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
FRANKLIN	71233	55127	16106	29.22	6160	10538	4378	11728	21.27	1.711	72.82
CASS	51029	39448	11581	29.36	3467	7487	4020	7561	19.17	2.160	65.29
WEBSTER	20414	15562	4852	31.18	1926	2962	1036	3816	24.52	1.538	78.65
WAYNE	11277	8546	2731	31.96	1435	1239	-196	2927	34.25	0.863	107.18
MORGAN	13807	10083	3724	36.93	1671	1508	-163	3887	38.55	0.902	104.38
JEFFERSO	146183	105248	40935	38.89	7915	22258	14343	26592	25.27	2.812	64.96
CARTER	5428	3878	1550	39.97	613	722	109	1441	37.16	1.178	92.97
HICKORY	6367	4481	1886	42.09	773	567	-206	2092	46.69	0.734	110.92
PLATTE	46341	32081	14260	44.45	2245	6073	3828	10432	32.52	2.705	73.16
CHRISTIA	22402	15124	7278	48.12	1687	3053	1366	5912	39.09	1.810	81.23
CAMDEN	20017	13315	6702	50.33	1898	2035	137	6565	49.31	1.072	97.96
WARREN	14900	9699	5201	53.62	1364	1842	478	4723	48.70	1.350	90.81
ST. CHAR	144107	92954	51153	55.03	6384	21235	14851	36302	39.05	3.326	70.97
STONE	15587	9921	5666	57.11	1432	1615	183	5483	55.27	1.128	96.77
TANEY	20467	13023	7444	57.16	2112	1967	-145	7589	58.27	0.931	101.95
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

TABLE X

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY 1980 POPULATION

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
WORTH	3008	3359	-351	-10.45	554	369	-185	-166	-4.94	0.666	47.29
MERCER	4685	4910	-225	-4.58	761	512	-249	24	0.49	0.673	-10.67
SCHUYLER	4979	4665	314	6.73	789	641	-148	462	9.90	0.812	147.13
SCOTLAND	5415	5499	-84	-1.53	833	657	-176	92	1.67	0.789	-109.52
CARTER	5428	3878	1550	39.97	613	722	109	1441	37.16	1.178	92.97
KNOX	5508	5692	-184	-3.23	895	695	-200	16	0.28	0.777	-8.70
PUTNAM	6092	5916	176	2.97	1037	699	-338	514	8.69	0.674	292.05
HICKORY	6367	4481	1886	42.09	773	567	-206	2092	46.69	0.734	110.92
HOLT	6882	6654	228	3.43	1060	880	-180	408	6.13	0.830	178.95
REYNOLDS	7230	6106	1124	18.41	739	967	228	896	14.67	1.309	79.72
DADE	7383	6850	533	7.78	1065	903	-162	695	10.15	0.848	130.39
SULLIVAN	7434	7572	-138	-1.82	1320	971	-349	211	2.79	0.736	-152.90
MARIES	7551	6851	700	10.22	750	962	212	488	7.12	1.283	69.71
SHELBY	7826	7906	-80	-1.01	1377	1052	-325	245	3.10	0.764	-306.25
SHANNON	7885	7196	689	9.57	831	1059	228	461	6.41	1.274	66.91
GENTRY	7887	8060	-173	-2.15	1363	1018	-345	172	2.13	0.747	-99.42
OZARK	7961	6226	1735	27.87	919	919	0	1735	27.87	1.000	100.00
DE KALB	8222	7305	917	12.55	1098	1084	-14	931	12.74	0.987	101.53
CLARK	8493	8260	233	2.82	1089	1073	-16	249	3.01	0.985	106.87
ATCHISON	8605	9240	-635	-6.87	1088	1237	149	-784	-8.48	1.137	123.46
ST. CLAI	8622	7667	955	12.46	1358	965	-393	1348	17.58	0.711	141.15
CALDWELL	8660	8351	309	3.70	1292	1050	-242	551	6.60	0.813	178.32
DAVIESS	8905	8420	485	5.76	1352	1179	-173	658	7.81	0.872	135.67
RALLS	8911	7764	1147	14.77	947	1175	228	919	11.84	1.241	80.12
MONROE	9716	9542	174	1.82	1461	1306	-155	329	3.45	0.894	189.08
HARRISON	9890	10257	-367	-3.58	1522	1141	-381	14	0.14	0.750	-3.81
HOWARD	10008	10561	-553	-5.24	1469	1343	-126	-427	-4.04	0.914	77.22
OREGON	10238	9180	1058	11.53	1425	1200	-225	1283	13.98	0.842	121.27
BOLLINGE	10301	8820	1481	16.79	1217	1306	89	1392	15.78	1.073	93.99
CHARITON	10489	11084	-595	-5.37	1670	1314	-356	-239	-2.16	0.787	40.17
MADISON	10725	8641	2084	24.12	1415	1382	-33	2117	24.50	0.977	101.58
LEWIS	10901	10993	-92	-0.84	1225	1303	78	-170	-1.55	1.064	184.78
IRON	11084	9529	1555	16.32	1213	1723	510	1045	10.97	1.420	67.20
WAYNE	11277	8546	2731	31.96	1435	1239	-196	2927	34.25	0.863	107.18

TABLE X

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY 1980 POPULATION

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
BARTON	11292	10431	861	8.25	1608	1398	-210	1071	10.27	0.869	124.39
MONTGOME	11537	11000	537	4.88	1662	1561	-101	638	5.80	0.939	118.81
DOUGLAS	11594	9268	2326	25.10	1148	1425	277	2049	22.11	1.241	88.09
CEDAR	11894	9424	2470	26.21	1702	1303	-399	2869	30.44	0.766	116.15
GRUNDY	11959	11819	140	1.18	1932	1617	-315	455	3.85	0.837	325.00
OSAGE	12014	10994	1020	9.28	1223	1847	624	396	3.60	1.510	38.82
MONITEAU	12068	10742	1326	12.34	1482	1657	175	1151	10.71	1.118	86.80
DALLAS	12096	10054	2042	20.31	1571	1398	-173	2215	22.03	0.890	108.47
CARROLL	12131	12565	-434	-3.45	1786	1787	1	-435	-3.46	1.001	100.23
BENTON	12183	9695	2488	25.66	1744	1198	-546	3034	31.29	0.687	121.95
RIPLEY	12458	9803	2655	27.08	1579	1524	-55	2710	27.64	0.965	102.07
GASCONAD	13181	11878	1303	10.97	1815	1587	-228	1531	12.89	0.874	117.50
MORGAN	13807	10083	3724	36.93	1671	1508	-163	3887	38.55	0.902	104.38
ANDREW	13980	11913	2067	17.35	1361	1726	365	1702	14.29	1.268	82.34
DENT	14517	11457	3060	26.71	1733	2010	277	2783	24.29	1.160	90.95
COOPER	14643	14732	-89	-0.60	1865	1882	17	-106	-0.72	1.009	119.10
WARREN	14900	9699	5201	53.62	1364	1842	478	4723	48.70	1.350	90.81
MCDONALD	14917	12357	2560	20.72	1748	1968	220	2340	18.94	1.126	91.41
STE. GEN	15180	12867	2313	17.98	1317	2163	846	1467	11.40	1.642	63.42
LINN	15495	15125	370	2.45	2721	2042	-679	1049	6.94	0.750	283.51
STONE	15587	9921	5666	57.11	1432	1615	183	5483	55.27	1.128	96.77
MISSISSI	15726	16647	-921	-5.53	2082	3023	941	-1862	-11.19	1.452	202.17
LIVINGST	15739	15368	371	2.41	2171	2404	233	138	0.90	1.107	37.20
BATES	15873	15468	405	2.62	2315	2189	-126	531	3.43	0.946	131.11
CLINTON	15916	12462	3454	27.72	1722	1902	180	3274	26.27	1.105	94.79
WRIGHT	16188	13667	2521	18.45	2146	2209	63	2458	17.98	1.029	97.50
MACON	16313	15432	881	5.71	2365	2063	-302	1183	7.67	0.872	134.28
PERRY	16784	14393	2391	16.61	1756	2522	766	1625	11.29	1.436	67.96
PIKE	17568	16928	640	3.78	2327	2745	418	222	1.31	1.180	34.69
WASHINGT	17983	15086	2897	19.20	1715	3129	1414	1483	9.83	1.824	51.19
CRAWFORD	18300	14828	3472	23.42	2085	2647	562	2910	19.63	1.270	83.81
MILLER	18532	15026	3506	23.33	2042	2577	535	2971	19.77	1.262	84.74
POLK	18822	15415	3407	22.10	2142	2392	250	3157	20.48	1.117	92.66

TABLE X

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY 1980 POPULATION

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
HENRY	19672	18451	1221	6.62	2954	2704	-250	1471	7.97	0.915	120.48
VERNON	19806	19065	741	3.89	2717	2606	-111	852	4.47	0.959	114.98
CAMDEN	20017	13315	6702	50.33	1898	2035	137	6565	49.31	1.072	97.96
WEBSTER	20414	15562	4852	31.18	1926	2962	1036	3816	24.52	1.538	78.65
TANEY	20467	13023	7444	57.16	2112	1967	-145	7589	58.27	0.931	101.95
TEXAS	21070	18320	2750	15.01	2409	2878	469	2281	12.45	1.195	82.95
RAY	21378	17599	3779	21.47	2221	2857	636	3143	17.86	1.286	83.17
NODAWAY	21996	22467	-471	-2.10	2440	3196	756	-1227	-5.46	1.310	260.51
LINCOLN	22193	18041	4152	23.01	2338	2955	617	3535	19.59	1.264	85.14
CHRISTIA	22402	15124	7278	48.12	1687	3053	1366	5912	39.09	1.810	81.23
NEW MADR	22945	23420	-475	-2.03	2764	4232	1468	-1943	-8.30	1.531	409.05
LACLEDE	24323	19944	4379	21.96	2601	3336	735	3644	18.27	1.283	83.2
BARRY	24408	19597	4811	24.55	2917	3052	135	4676	23.86	1.046	97.19
ADAIR	24870	22472	2398	10.67	2260	3495	1235	1163	5.18	1.546	48.50
SALINE	24919	24837	82	0.33	3420	3469	49	33	0.13	1.014	40.24
PEMISCOT	24987	26373	-1386	-5.26	3550	5145	1595	-2981	-11.30	1.449	215.08
RANDOLPH	25460	22434	3026	13.49	3337	3436	99	2927	13.05	1.030	96.73
AUDRAIN	26458	25362	1096	4.32	2977	3992	1015	81	0.32	1.341	7.39
MARION	28638	28121	517	1.84	3736	4308	572	-55	-0.20	1.153	-10.64
HOWELL	28807	23521	5286	22.47	3124	3873	749	4537	19.29	1.240	85.83
LAWRENCE	28973	24585	4388	17.85	3433	3869	436	3952	16.07	1.127	90.06
STODDARD	29009	25771	3238	12.56	3242	3965	723	2515	9.76	1.223	77.67
LAFAYETT	29925	26626	3299	12.39	3444	3919	475	2824	10.61	1.138	85.60
CALLAWAY	32252	25991	6261	24.09	2769	4075	1306	4955	19.06	1.472	79.14
PHELPS	33633	29567	4066	13.75	3064	4501	1437	2629	8.89	1.469	64.66
DUNKLIN	36329	33742	2582	7.65	4502	5874	1372	1210	3.59	1.305	46.86
PETTIS	36378	34137	2241	6.56	4517	5092	575	1666	4.88	1.127	74.34
BUTLER	37693	33529	4164	12.42	4629	5374	745	3419	10.20	1.161	82.11
JOHNSON	39059	34172	4887	14.30	2635	6457	3822	1065	3.12	2.450	21.79
SCOTT	39647	33250	6397	19.24	3764	6481	2717	3680	11.07	1.722	57.53
NEWTON	40555	32981	7574	22.96	3644	5197	1553	6021	18.26	1.426	79.50
PULASKI	42011	53967	-11956	-22.15	2099	7371	5272	-17228	-31.92	3.512	144.10
ST. FRAN	42600	36875	5725	15.53	5242	6008	766	4959	13.45	1.146	86.62

TABLE X

UNIVERSITY OF MISSOURI EXTENSION
OFFICE OF SOCIAL & ECONOMIC DATA ANALYSIS

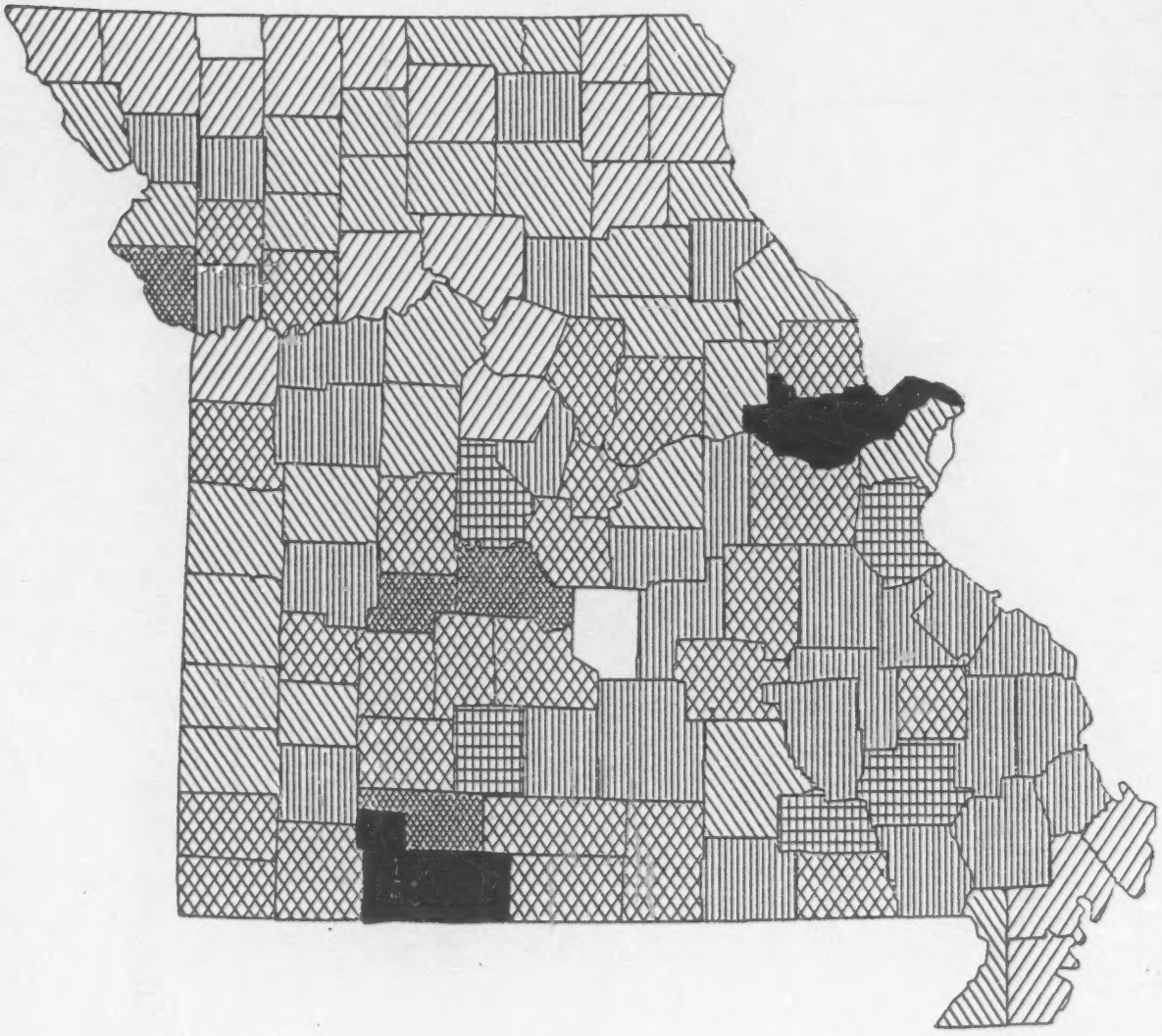
FINAL 1980 CENSUS DATA BY COUNTY
RANKED BY 1980 POPULATION

COUNTY	POPULATION 1980	POPULATION 1970	TOTAL CHANGE	PERCENT CHANGE	DEATHS 1970-80	BIRTHS 1970-80	NATURAL INCREASE	NET MIGRATION	% NET MIGRATION OF 70 POP	RATIO BIRTHS TO DEATHS	% NET MIGRATION OF CHANGE
PLATTE	46341	32081	14260	44.45	2245	6073	3828	10432	32.52	2.705	73.16
CASS	51029	39448	11581	29.36	3467	7487	4020	7561	19.17	2.160	65.29
COLE	56663	46228	10435	22.57	4100	7531	3431	7004	15.15	1.837	67.12
CAPE GIR	58837	49350	9487	19.22	4777	7357	2580	6907	14.00	1.540	72.80
FRANKLIN	71233	55127	16106	29.22	6160	10538	4378	11728	21.27	1.711	72.82
JASPER	86958	79852	7106	8.90	10562	12716	2154	4952	6.20	1.204	69.69
BUCHANAN	87888	86915	973	1.12	11065	13428	2363	-1390	-1.60	1.214	-142.86
BOONE	100376	80935	19441	24.02	5382	12862	7480	11961	14.78	2.390	61.52
CLAY	136488	123702	12786	10.34	8034	20056	12022	764	0.62	2.496	5.98
ST. CHAR	144107	92954	51153	55.03	6384	21235	14851	36302	39.05	3.326	70.97
JEFFERSO	146183	105248	40935	38.89	7915	22258	14343	26592	25.27	2.812	64.96
GREENE	185302	152929	32373	21.17	15567	26086	10519	21854	14.29	1.676	67.51
ST.LOUIS	453085	622236	-169151	-27.18	79439	91051	11612	-180763	-29.05	1.146	106.86
JACKSON	629266	654178	-24912	-3.81	64297	103057	38760	-63672	-9.73	1.603	255.59
ST. LOUI	973896	951671	22225	2.34	72755	132626	59871	-37646	-3.96	1.823	-169.39
STATE TOTALS	4916686	4677623	239063	5.11	499808	727568	227760	11303	0.24	1.456	4.73

FIGURE 1.

1980–70 PERCENT CHANGE BY COUNTY

FOR MISSOURI



UNIVERSITY OF MISSOURI

OFFICE OF SOCIAL AND ECONOMIC DATA ANALYSIS

FIGURE 2. MISSOURI CULTURAL AREAS-1980

Office of Social & Economic Data Analysis
University of Missouri - Columbia

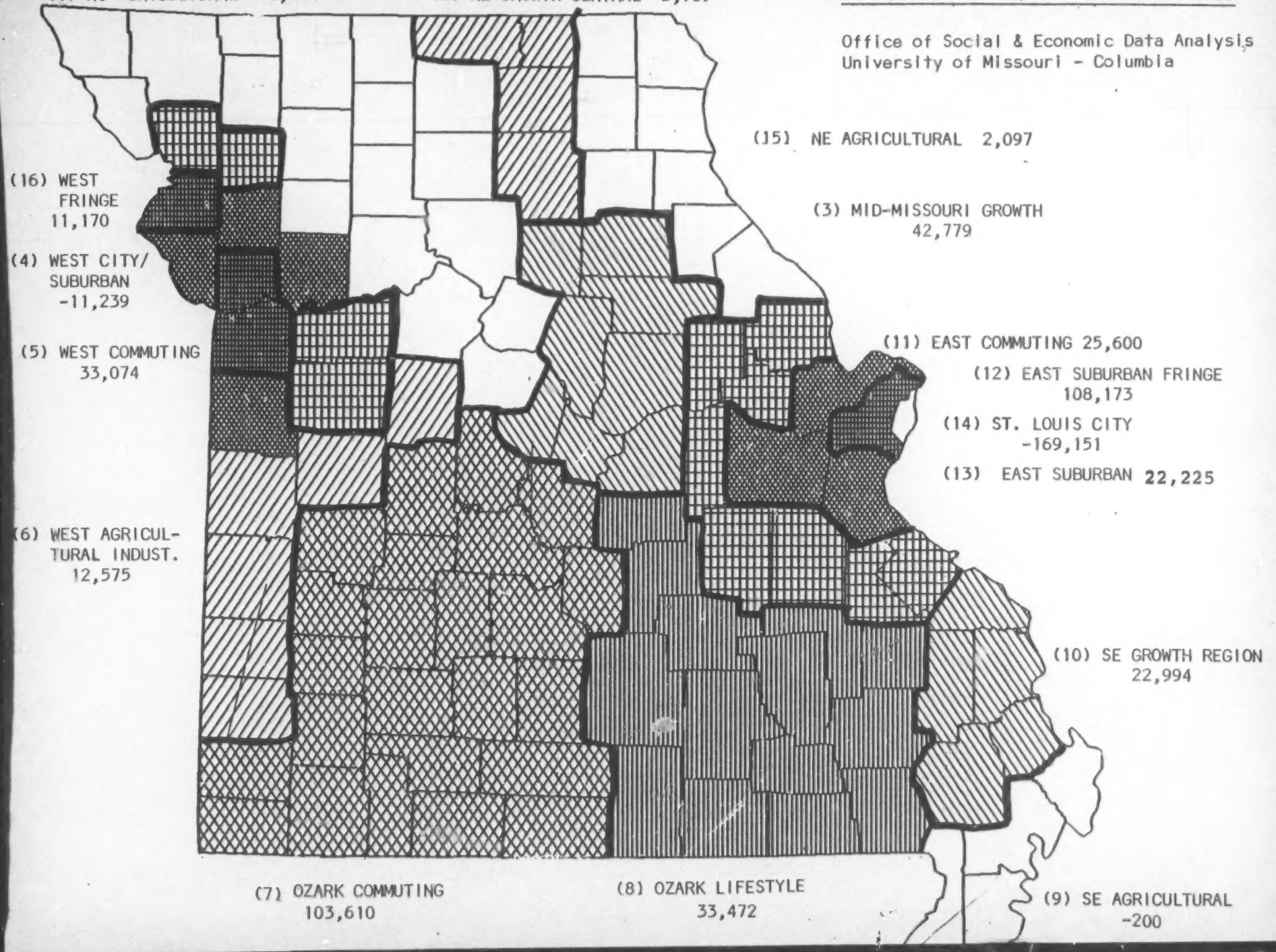

(1) NC AGRICULTURAL -2,046
(2) NE GROWTH CENTRAL 3,769
(15) NE AGRICULTURAL 2,097
(16) WEST FRINGE 11,170
(3) MID-MISSOURI GROWTH 42,779
(4) WEST CITY/ SUBURBAN -11,239
(5) WEST COMMUTING 33,074
(11) EAST COMMUTING 25,600
(12) EAST SUBURBAN FRINGE 108,173
(14) ST. LOUIS CITY -169,151
(13) EAST SUBURBAN 22,225
(6) WEST AGRICULTURAL INDUST. 12,575
(10) SE GROWTH REGION 22,994
(7) OZARK COMMUTING 103,610
(8) OZARK LIFESTYLE 33,472
(9) SE AGRICULTURAL -200

FIGURE 3: MISSOURI COUNTIES WITH MORE DEATHS THAN BIRTHS, 1970-1980.
(Absolute number = Births-Deaths)

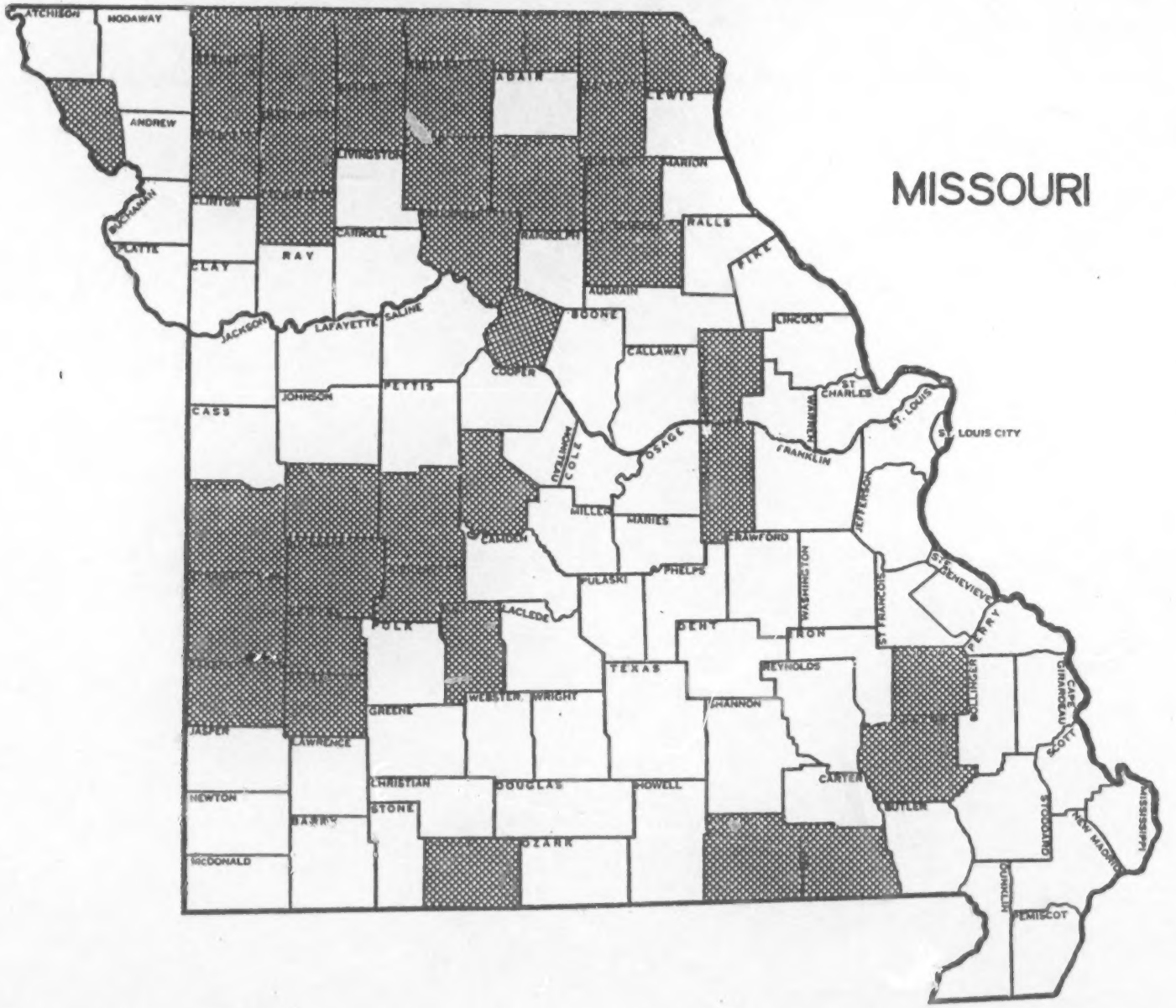


FIGURE 4: NET MIGRATION OF MISSOURI COUNTIES, 1970-1980

(Absolute Number = In-Migration-Out-Migration) In= Out=